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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/524,358	03/14/2000	Tateo Oishi	450100-02402	8951
	7590 07/27/2009 WRENCE & HAUG		EXAMINER	
745 FIFTH AV NEW YORK, N	ENUE- 10TH FL.		POLTORAK, PIOTR	
NEW TORK, I	N1 10131		ART UNIT	PAPER NUMBER
			2434	
			MAIL DATE	DELIVERY MODE
			07/27/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Applicat	ion No.	Applicant(s)		
Office Action Summary		09/524,3	358	OISHI ET AL.		
		Examine	er	Art Unit		
		PETER I	POLTORAK	2434		
Period fo	- The MAILING DATE of this commu r Reply	nication appears on th	ne cover sheet with	the correspondence a	ddress	
A SHO WHIC - Exten after 9 - If NO - Failur Any re	DRTENED STATUTORY PERIOD F HEVER IS LONGER, FROM THE N sions of time may be available under the provision. SIX (6) MONTHS from the mailing date of this com period for reply is specified above, the maximum s e to reply within the set or extended period for repl sply received by the Office later than three months d patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF T s of 37 CFR 1.136(a). In no e munication. tatutory period will apply and y will, by statute, cause the ap	THIS COMMUNICA event, however, may a reply will expire SIX (6) MONTHS oplication to become ABANI	TION. be timely filed from the mailing date of this DONED (35 U.S.C. § 133).		
Status						
2a)⊠ 3)□	Responsive to communication(s) file This action is FINAL . Since this application is in condition closed in accordance with the pract	2b) ☐ This action is for allowance excep	ot for formal matters	•	e merits is	
Disposition	on of Claims					
5)□ 6)⊠ 7)□ 8)□ Applicatio	Claim(s) 1-6,8-17 and 19-21 is/are Plaim(s) 1-6,8-17 and 19-21 is/are Claim(s) 1-6,8-17 and 19-21 is/are Claim(s) 1-6,8-17 and 19-21 is/are Claim(s) is/are objected to. Claim(s) are subject to restrict on Papers The specification is objected to by the	are withdrawn from or rejected. ction and/or election	onsideration.			
10) -	The drawing(s) filed on is/are Applicant may not request that any obje Replacement drawing sheet(s) including The oath or declaration is objected t	: a) ☐ accepted or bection to the drawing(s) g the correction is requ	be held in abeyance ired if the drawing(s)	. See 37 CFR 1.85(a). is objected to. See 37 C	` ,	
Priority u	nder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
2) Notice 3) Inform	(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (nation Disclosure Statement(s) (PTO/SB/08) No(s)/Mail Date	PTO-948)	Paper No(s)/W	nmary (PTO-413) lail Date mal Patent Application		

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DETAILED ACTION

1. Applicant amendment received on 5/13/09 has been entered.

Response to Arguments/Amendment

- Applicant's arguments have been carefully considered. Applicant essentially argues
 the newly introduced claims, in particular the amendment to the independent claim
 1, 8, 13 and 19-21. The newly amended claims are addressed in this Office Action,
 below.
- 3. Claims 1-6, 8-17 and 19-21 have been examined.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-6,8-17 and 19-21 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that applicant regards as the invention. The newly introduced limitations are not clear. The claim is directed to "compressing audio/video data in units of compression blocks, each having a first data length, a predetermined number of compression blocks forming a track data file including key data; separating each compression block into a plurality of units and encrypting each unit, each encrypted unit being an encryption block having a second data length smaller than the unit of

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the compression block having the first data length, the key data including initial values for decrypting the encryption block wherein the first data length is a data length of an integer multiple greater than one of the second data length; editing by one of dividing one track data file into two edited track data files and (b) combining two track data files into one edited track data file and creating new key data for the edited track data file such that re-encryption of the encryption blocks is not performed for the edited track data file; writing the encrypted data to a storage means so that data positioned in one encryption block are also positioned in the same compression block; and reading the data from the storage means in units of the compression block."

- 5. Applicant did not provide the support in the specification for the newly introduced claim language the examiner is not able to determined the claimed scope of the invention. For example it is not clear, as written, which of the "compression blocks" (units of compression blocks, or a predetermined number of compression blocks) the compression block(s) recited in the claim language (i.e. "each compression block" in line 6 of claim 1 and "the same compression block" in line 18 of claim 1) refer.
- 6. Furthermore, the encryption blocks (see line 15 claim 1, for example) lacks the antecedent basis and it is also not clear whether the "encryption blocks" refer the previously stated "an encryption block" to some other blocks i.e. that are used in the encryption of compression blocks process or, in light of the limitation "re-encryption of the encryption blocks", all of the encrypted blocks that were decrypted.

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7. Applicant should amend the claim langue by clearly articulating <u>separate elements</u> involved <u>and</u> provide the support in the specification for the amended language.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PETER POLTORAK whose telephone number is (571) 272-3840. The examiner can normally be reached Monday through Thursday from 9:00 a.m. to 4:00 p.m. and alternate Fridays from 9:00 a.m. to 3:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Peter Poltorak/

Examiner, Art Unit 2434

/Kambiz Zand/

Supervisory Patent Examiner, Art Unit 2434